

Sheet 1 of 1

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
**CELL-0086**

Serial No.  
**09/450,999**

Applicant  
**John Robert Porter, John Clifford Head,  
Graham John Warreallow, and  
Sarah Catherine Archibald**

Filing Date  
**November 29, 1999**

Group  
**1614**

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO	
<i>TL</i>	AA	0 498 268 A2	08/12/92	EP	X	
<i>TL</i>	AB	0 710 657 A1	05/08/96	EP	X (Abstract Only)	
<i>TL</i>	AC	WO 98/00395	01/08/98	PCT	X (Abstract Only)	
<i>TL</i>	AD	WO 98/54207	12/03/98	PCT	X	
<i>TL</i>	AE	WO 99/37618	07/29/99	PCT	X	
<i>TL</i>	AF	WO 99/43642	09/02/99	PCT	X	
<i>TL</i>	AG	WO 99/48879	09/30/99	PCT	X	
<b>EXAMINER</b> <i>James M. Miller</i>				<b>DATE CONSIDERED</b> <i>12/1/00</i>		

## Form PTO-1449 Modified

Docket No.  
CELL-0086Serial No.  
09/450,999List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)U.S. Department of Commerce  
Patent and Trademark OfficeApplicant  
John Robert Porter, John Clifford Head,  
Graham John Warreallow, and  
Sarah Catherine ArchibaldFiling Date  
November 29, 1999Group  
1624RECEIVED  
MAY 04 2000

## U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO
JM	AH WO 93/00095	01/07/93	PCT	X
JM	AI WO 93/08174	04/29/93	PCT	X
JM	AJ WO 95/19356	07/20/95	PCT	X (Abstract Only)
JM	AK WO 96/26190	08/29/96	PCT	X
JM	AL JP 56 090045	07/21/81	Japan	X (Abstract Only)
	AM DE 28 37 264 A1	03/01/79	Germany	X (Abstract Only)
	Not from			
EXAMINER	J M M		DATE CONSIDERED	12/1/00



#8

Sheet 1 of 2

<b>Form PTO-1449 Modified</b>		Docket No. <b>CELL-0086</b>	Serial No. <b>09/450,999</b>
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>John Robert Porter, John Clifford Head, Graham John Warreallow, and Sarah Catherine Archibald</b>	
U.S. Department of Commerce Patent and Trademark Office		Filing Date <b>November 29, 1999</b>	Group <b>1624</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>TM</i>	AA	Buckle, D.R., et al., "Non Thiazolidinedione Antihyperglycaemic Agents. 1: $\alpha$ -Heteroatom Substituted $\beta$ -Phenylpropanoic Acids," <i>Bioorg. Med. Chem. Lett.</i> , <b>1996</b> , 6(17), 2121-2126	
<i>TM</i>	AB	Keenan, R.M. et al., "Discovery of Potent Nonpeptide Vitronectin Receptor ( $\alpha v\beta_3$ ) Antagonists," <i>J. Med. Chem.</i> , <b>1997</b> , 40(15), 2289-2292	
<i>TM</i>	AC	McDowell, R.S. et al., "From Peptide to Non-Peptide. 2. The <i>de Novo</i> Design of Potent, Non-Peptidal Inhibitors of Platelet Aggregation Based on a Benzodiazepinedione Scaffold," <i>J. Am. Chem. Soc.</i> , <b>1994</b> , 116, 5077-5083	
<i>TM</i>	AD	Miller, W.H. et al., "Structure-Activity Relationships in 3-Oxo-1,4-Benzodiazepine-2-Acetic Acid GPIIb/IIIa Antagonists. The 2-Benzazepine Series," <i>Bioorg. Med. Chem. Lett.</i> , <b>1996</b> , 6(21), 2481-2486	
<i>TM</i>	AE	Ukai, Y. et al., "A novel synthetic inhibitor of endopeptidase-24.15," <i>Chemical Abstracts</i> , <b>1997</b> , 127(2), 1 page	
<i>TM</i>	AF	Venturella, V.S. et al., "Substituted 1,3-Dihydro-4H-furo[3,4- <i>d</i> ]-1,3-benzodiazepin-3-ones: Synthesis and Scope of the Method," <i>J. Heterocyclic Chem.</i> , <b>1969</b> , 6(5), 671-679	
<i>TM</i>	AG	Wojciechowska, H. et al., "Preparation of 2,4-dinitrophenyl derivatives of tyrosine," <i>Chemical Abstracts</i> , <b>1968</b> , 68(25), Abstract No. 114926r, 1 page	
EXAMINER <i>Don McElfi</i>		DATE CONSIDERED <i>12/1/00</i>	

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
**CELL-0086**

Serial No.  
**09/450,999**

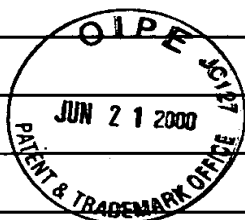
Applicant  
**John Robert Porter, John Clifford Head,  
Graham John Warrelow and Sarah  
Catherine Archibald**

Filing Date  
**November 29, 1999**

Group  
**1624**

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>TM</i>	AD	4,470,973	09/11/84	Natarajan, et al.	424	177

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO	
<i>TM</i>	AE	0 288 176 A	10/26/88	EP	X	
<i>TM</i>	AF	WO 97/08145	03/06/97	PCT	X	

EXAMINER

DATE CONSIDERED

*James McEl*

*12/1/00*

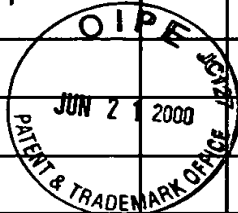


#9

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Doc. No. <b>CELL-0086</b>	Serial No. <b>09/450,999</b>
	Applicant <b>John Robert Porter, John Clifford Head, Graham John Warrellow and Sarah Catherine Archibald</b>	
	Filing Date <b>November 29, 1999</b>	Group <b>1624</b>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>Tun</i>	AA	Azzouny, A.E., et al., "Synthesis of some N-substituted salicylamides structurally related to certain antimicrobials," <i>Pharmazie</i> , <b>1977</b> , 32(6), 318-323 (abstract)
<i>Tun</i>	AB	Badshah, A., et al., "Catalytic reduction of azlactones in alkaline media. Synthesis of amino acids," <i>J. of Organic Chemistry</i> , <b>1972</b> , 37(18), 2916-2918
<i>Tun</i>	AC	Tous, G., et al., "O'-(Epoxyalkyl) tyrosines and (Epoxyalkyl) phenylalanine as irreversible inactivators of serine proteases: synthesis and inhibition mechanism," <i>J. of Medicinal Chemistry</i> , <b>1990</b> , 33(6), 1620-1634

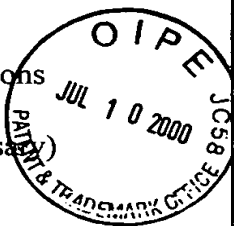


EXAMINER <i>Don Welby</i>	DATE CONSIDERED <i>12/1/00</i>
---------------------------	--------------------------------

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office



Docket No.  
CELL-0086

Serial No.  
09/450,999

Applicant  
**John Robert Porter, John Clifford Head,  
Graham John Warrelow and Sarah  
Catherine Archibald**

Filing Date  
November 29, 1999

Group  
1624

**U. S. PATENT DOCUMENTS**

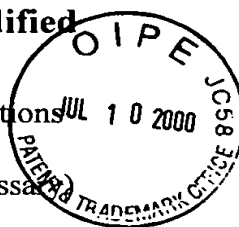
Examiner Initial		Document No.	Date	Name	Class	Subclass
JCH	AD	5,227,490	07/13/93	Hartman, et al.	514	317
JCH	AE	5,773,646	06/30/98	Michael, et al.	241	439

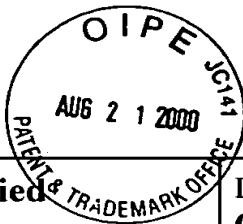
**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO	
JCH	AF	WO 99/20272	04/29/99	PCT	X	
JCH	AG	WO 99/30709	06/24/99	PCT	X	
JCH	AH	WO 99/61465	12/02/99	PCT		
EXAMINER <i>Don Miller</i>				DATE CONSIDERED 12/1/00		

Sheet 1 of 2

<b>Form PTO-1449 Modified</b>		Docket No. <b>CELL-0086</b>	Serial No. <b>09/450,999</b>
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>John Robert Porter, John Clifford Head, Graham John Warrellow and Sarah Catherine Archibald</b>	
U.S. Department of Commerce Patent and Trademark Office		Filing Date <b>November 29, 1999</b>	Group <b>1624</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>tu</i>	AA	Lobb, R.R., et al., "Small molecule antagonists of alpha4 integrins: novel drugs for asthma," <i>Exp. Opin. Invest. Drugs</i> , 1999, XP000885957, 8(7), 935-945	
<i>tu</i>	AB	Samanen, J., et al., "Vascular indications for integrin alpha V antagonists," <i>Current Pharm. Design.</i> , 1997, 3, 545-584	
<i>tu</i>	AC	Šavrdá, J., "CIS-TRANS isomerism of N-ACYL derivatives of proline and its analogues, linear peptides with CIS peptide bonds," <i>Proc. 14<sup>th</sup> European Peptide Symposium</i> , Loffet, A. (ed.), 1976, 653-656	
<b>EXAMINER</b> <i>James McElfer</i>		<b>DATE CONSIDERED</b> <i>12/1/99</i>	





RECEIVED  
AUG 28 2000  
Sheet 2 of 2  
TECHNICAL CENTER 1600/2980

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
**CELL-0086**

Serial No.  
**09/450,999**

Applicant  
**John Robert Porter, John Clifford Head,  
Graham John Warrellow and Sarah  
Catherine Archibald**

Filing Date  
**November 29, 1999**

Group  
**1624**

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>TC</i>	AJ	6,093,696	07/25/00	Head, et al.	514	19

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO	

EXAMINER

*Dean McF...*

DATE CONSIDERED

*12/1/00*





#12

Sheet 1 of 2

<b>Form PTO-1449 Modified</b>		Docket No. <b>CELL-0086</b>	Serial No. <b>09/450,999</b>	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>John Robert Porter, John Clifford Head, Graham John Warrellow and Sarah Catherine Archibald</b>		
		Filing Date <b>November 29, 1999</b>	Group <b>1624</b>	
U.S. Department of Commerce Patent and Trademark Office				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>				
TCu	AA	Clausen, K., et al., "Studies on amino acids and peptides. II. Synthesis of protected endothiodipeptides," <i>J. Chem. Scr.</i> , <b>1982</b> , 20(1-2), 14-18, doc. no. 97:163474 (abstract only, 1 page)		
Tm	AB	Frank, R., et al., "Extremely mild reagent for Boc deprotection," <i>J. Chem. Commun. (Cambridge)</i> , <b>1996</b> , 22, 2509-2510, doc. no. 126:104395 (abstract only, 3 pages)		
TCu	AC	Kobayashi, A., et al., "Syntheses of 2-dialkylamino-4,4-disubstituted 5 (4H)-thiazolones," <i>J. Yakugaku Zasshi</i> , <b>1970</b> , 90(11), 1377-1380, doc. no. 74:31713 (abstract only, 3 pages)		
TCu	AD	Koenig, H.B., et al., ".beta.-Lactam antibiotics," <i>Ger. Offen.</i> , 41 pages, doc. no. 83:97276 (abstract only, 5 pages)		
Tm	AE	Masuda, T., <i>Jpn. Kokai Tokkyo Koho</i> , 22 pages, doc. no. 115:280022 (abstract only, 1 page)		
TCu	AF	Pfeifer, T., et al., "Specific fragmentation of thioxo peptides facilitates the assignment of the thioxylated amino acid," <i>J. Mass Spectrom</i> , <b>1997</b> , 32(10), 1064-1071, doc. no. 127:331738 (abstract only 2 pages)		
Tm	AG	Sawa, N., et al., "Preparation of 4(5)-thiocarbamoylimidazole compounds," <i>Jpn. Kokai Tokkyo Koho</i> , 33 pages, doc. no. 115:183296 (abstract only, 2 pages)		
Tu	AH	Schutkowski, M., et al., "Inhibition of peptidyl-prolyl cis/trans isomerase activity by substrate analog structures: thioxo tetrapeptide-4-nitroanilides," <i>Biochemistry</i> , <b>1995</b> , 34(40), 13016-13026, doc. no. 123:221511 (abstract only, 4 pages)		
TCu	AI	"Cephalosporins," <i>Jpn. Kokai Tokkyo Koho</i> , 40 pages, doc. no. 99:5433 (abstract only, 2 pages)		
EXAMINER <i>Therese McFie</i> DATE CONSIDERED <i>12/1/00</i>				